

PI 534667 to 534668. *Cuphea calophylla* var. *mesostemon* (Koehne) Lourt.
LYTHRACEAE

Donated by: Graham, S.A., Dept. of Biological Sciences, Kent State University, Kent, Ohio, United States. Received July 1988.

PI 534667 **donor id:** Gr. 923. **origin:** Brazil. **collected:** November 08, 1985. **collector:** S.A. Graham. **collector id:** Gr. 923. **other id:** Ames 6052. **group:** Ames. **locality:** Open, short-grass hillside campo, along edges of path to town, soil sandy, gravelly, 1/2km S of Campinha on road from Curitiba to Grande do Sul. **remarks:** Petals medium purple with dark central vein. Common. Wild. Seed.

PI 534668 **donor id:** Gr. 839. **origin:** Brazil. **collected:** February 26, 1982. **collector:** S.A. Graham. **collector id:** Gr. 839. **other id:** Ames 4933. **group:** Ames. **other id:** AZ165. **locality:** Roadside, Rua Senador Salgado Filho, at Horto Botanico Municipal, Municipal Curitiba. **remarks:** Stems spreading, decumbent. Perennial. Wild. Seed.

PI 534669 to 534674. *Cuphea carthagenensis* (Jacq.) J. F. Macbr.
LYTHRACEAE

Donated by: Graham, S.A., Dept. of Biological Sciences, Kent State University, Kent, Ohio, United States. Received July 1988.

PI 534669 **donor id:** Gr. 685. **origin:** Mexico. **collected:** September 05, 1978. **collector:** S.A. Graham. **collector id:** Gr. 685. **other id:** Ames 4936. **group:** Ames. **other id:** AZ9. **locality:** Roadside, 4.5km SE of Coscomatepec on hwy 131, N of bridge. **elevation:** 1400m. **remarks:** Chromosome no.=8. Wild. Seed.

PI 534670 **donor id:** Gr. 850. **origin:** Brazil. **collected:** March 04, 1982. **collector:** S.A. Graham. **collector id:** Gr. 850. **other id:** Ames 4937. **group:** Ames. **other id:** AZ173. **locality:** W end of bridge over Rio Dos Almas on Curitiba-Irati Rd., 21.5km E of Irati, Munic Teixeira Soares. **elevation:** 950m. **remarks:** Stems and flowers sticky. Petals deep purple rose. Wild. Seed.

PI 534671 **donor id:** Gr. 851. **origin:** Brazil. **collected:** March 05, 1982. **collector:** S.A. Graham. **collector id:** Gr. 851. **other id:** Ames 4938. **group:** Ames. **other id:** AZ174. **locality:** Rio Imbituva, SW of intersection of Imbituva and road to Ponta Grossa Munic. Imertiwa. **elevation:** 950m. **remarks:** Petals deep purple rose. Wild. Seed.